

Claims

1. A kind of connecting lock for exhibition stand, which is consisted of Lock shell (1), Lock plate (2) and Eccentric lock cam (3), and the connecting lock is constituted by Lock plate (2), Eccentric lock cam (3) and Lock shell (1). Lock plate (2) is inserted into Lock shell (1), Eccentric lock cam (3) will be inserted into Hole (15) with a Arc (151) on Lock shell (1) after Lock plate (2) has been inserted into Lock shell (1), then inserted into Hole (53) of Lock shell (1) through Hole (55) of Lock plate (2), there are two elongated slots with different widths on Lock plate, which is divided into three sections of different widths – Section 41, 42 and 43, forming three Plate tongues of different widths at the forepart of Lock plate, the forepart of Plate tongue will be bent into Hooks (Hook 21, 22 and 23), with the reverse bending direction between adjacent hooks , there are Bevels (231, 211 and 221) on three Plate tongues, there are Inclined bearing surfaces (131, 121 and 111) in front of Lock shell (1), the features include: There is a Stop tooth (27) on Lock plate (2), Eccentric cam (332) on Eccentric lock cam (3) and Stop tooth (27) will constitute the stop structure.

2. The connecting lock for exhibition stands described in accordance with the right claiming requirement 1 has the following features: There is a Barrier tooth (28) on Lock plate (2).

3. The connecting lock for exhibition stands described in accordance with the right claiming requirement 1 has the following features: There is a Rectangular hole (146) on the upper surface of Lock shell (1)

4. The connecting lock for exhibition stands described in accordance with the right claiming requirement 1 has the following features: There is a Rectangular hole (16) on the upper side of Lock shell (1)

5. The connecting lock for exhibition stands described in accordance with the right claiming requirement 1 has the following features: There is a Flange strip (17) on the internal surface of bottom side of Lock shell (1).

6. The connecting lock for exhibition stands described in accordance with the right claiming requirement 1 has the following features: There is a Flange (551) on the Hole (55) of Lock plate (2).

7. The connecting lock for exhibition stands described in accordance with the right claiming requirement 1 has the following features: The backend of Lock plate (2) is bent into a U-shaped half-loop (26), and the End surface of loop (261) is a plane.

8. The connecting lock for exhibition stands described in accordance with the right claiming requirement 1 has the following features: There is a Wedged bulge (262) behind Eccentric lock cam (3) on Lock plate (2).